

08/21/03  
16152 U.S. PTO

03915 U.S. PTO  
10/645823  
08/21/03

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of: Joseph M. Pastore et al.

Title: METHOD AND APPARATUS FOR MODULATING CELLULAR METABOLISM DURING POST-ISCHEMIA OR HEART FAILURE

Attorney Docket No.: 279.606US1

**PATENT APPLICATION TRANSMITTAL**

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P.O.Box 1450  
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items and information (as indicated with an "X"):

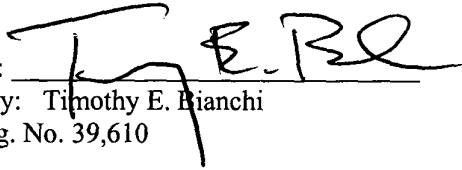
- ☒ Return postcard.
- ☒ Utility Patent Application under 37 CFR 1.53(b) comprising:
  - ☒ Specification (38 pgs, including claims numbered 1 through 78 and a 1 page Abstract).
  - ☒ Formal Drawing(s) (8 sheets).
  - ☒ Unsigned Combined Declaration and Power of Attorney (4 pgs).

The filing fee (NOT ENCLOSED) will be calculated as follows:

	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	78-20	58	x 18.00 =	\$1044.00
INDEPENDENT CLAIMS	4-3	1	x 84.00 =	\$84.00
[ ] MULTIPLE DEPENDENT CLAIMS PRESENTED				\$0.00
BASIC FEE				\$750.00
TOTAL				\$1878.00

**THE FILING FEE WILL BE PAID UPON RECEIPT OF THE NOTICE TO FILE MISSING PARTS.**

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